



PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-146268

(43)Date of publication of application : 18.06.1988

(51)Int.Cl.

G11B 17/04

(21)Application number : 61-293776

(71)Applicant : OLYMPUS OPTICAL CO LTD

(22)Date of filing : 09.12.1986

(72)Inventor : NEMOTO SHIGERU

TOGAWA TAKESHI

MARUYAMA KOJI

SHIRAI KEN

OGATA TOSHIHIRO

IKARI ICHIRO

NADA YOSHIYUKI

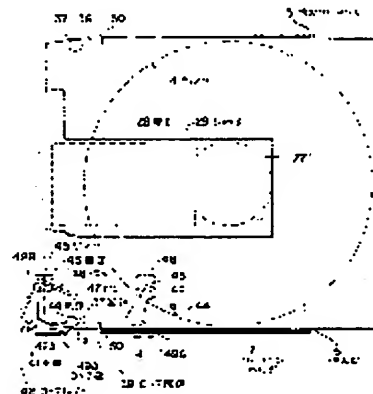
MOMOSE TAKUMI

(54) LOADING DEVICE FOR CARTRIDGE STORING RECORDING MEDIUM

(57)Abstract:

PURPOSE: To surely release a lock state in case of ejection and to easily take out a cartridge by using a lock mechanism which locks the inserted cartridge at a fixed position and an elastic member which is contained in a cartridge holding member and energizes the cartridge in its extracting direction.

CONSTITUTION: In an ejection mode a loading motor 15 is driven in the direction opposite to that of a loading mode and a cartridge holder 7 traces a route opposite to that of a loading mode. Then the holder 7 is moved up and shifted to a slot 6. When the holder 7 is moved slightly toward the slot 6, a microswitch is turned off and a hook state of a lock lever 42 is released against a lock plate 49A. Then the lever 42 is turned clockwise by the force of a spring 48 and a projected part 44 of the lever 42 is detached from a recess part 37 for release of a lock state. At the same time, the lever 42 also functions to push out a disk



cartridge 5 via the spring 48. Then the cartridge 5 is ejected out of the slot 6.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]